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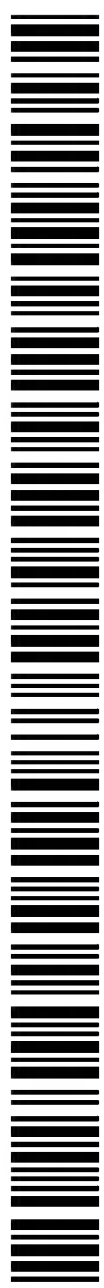
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(54) Title: NOVEL ABIETANE DITERPENOID COMPOUND, AND COMPOSITION COMPRISING EXTRACT OF TORREYA NUCIFERA, OR ABIETANE DITERPENOID COMPOUNDS OR TERPENOID COMPOUNDS ISOLATED FROM THEM FOR PREVENTION AND TREATMENT OF CARDIOVASCULAR DISEASE

(57) Abstract: The present invention relates to a composition for the prevention and the treatment of cardiovascular disease containing extracts of *T. nucifera* or abietane diterpenoid compound or terpenoid compound isolated from the same as an effective ingredient. *T. nucifera* extracts or abietane diterpenoid compound or terpenoid compound isolated from the same of the present invention not only shows excellent anti-oxidative activity to LDL but also effectively inhibits ACAT activity. Further, *T. nucifera* extracts of the present invention reduce blood LDL cholesterol and total cholesterol. Therefore, the composition of the present invention can be effectively used for the prevention and the treatment of cardiovascular diseases including hyperlipidemia and atherosclerosis caused by the LDL oxidation and the synthesis and accumulation of cholesteryl ester.



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